

Curriculum Vitae Dayle Carey Trotter

PERSONAL DETAILS

Surname: Trotter
First Names: Dayle Carey
Profession: Academia
Position: Lecturer
Date of birth: 07 August 1979
Nationality: South African
Languages: English (first language), Afrikaans
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KEY EXPERIENCE AND SPECIALISATION

- Environmental policy and legislation (South Africa);
- Environmental impact assessment (EIAs);
- Preparation of and auditing compliance with environmental management plans (EMPs);
- Local economic development policy and practice;
- Research, field-work and information gathering;
- Project communication and coordination;
- Public consultation and facilitation of meetings and workshops;
- Report-writing and editing;
- General office management.

LIST OF PUBLICATIONS

Refereed and Peer Reviewed Publications

- Hill, T.R., Trotter, D.C. & Nel, E.L. (2003). De-industrialisation and local response in South Africa: The case of Mooi River, KwaZulu-Natal. *Africa Insight*, Vol. 33, No. 4, pp.40-46.
- Nel, E.L., Hill, T.R. & Trotter, D.C. (2006). The role of nature-based tourism in the promotion of locality based development in South Africa. *Singapore Journal of Tropical Geography*, Vol. 27, No.2, pp.163-175.

MEMBERSHIP

International Association for Impact Assessments South Africa (IAIAAsa) - KZN Branch Committee member

ACADEMIC QUALIFICATIONS

- 2000** BSc (Geography and Zoology)
University of Natal, Pietermaritzburg, KwaZulu-Natal (South Africa).
- 2001** BSc Hons (Geography)
University of Natal, Pietermaritzburg, KwaZulu-Natal (South Africa).
Course modules included: Environmental Politics, Contemporary Environmental Issues, Biogeography and Geographical Information Systems (GIS)
- 2003** MSc (Geography) Cum Laude
'Achieving Local Economic Development through Natural Resource-Based Tourism in KwaZulu-Natal'
University of Natal, Pietermaritzburg, KwaZulu-Natal (South Africa).

EMPLOYMENT RECORD

- 1999 – 2000** Vacation employment (office and fieldwork research assistance) for Dr. M. Hamer, Department of Zoology, University of Natal (South Africa).
- October 2003 – December 2006** Environmental Scientist, SRK Consulting, Pietermaritzburg, KwaZulu-Natal (South Africa).
- 2007 – Present** Lecturer, Discipline of Geography, University of KwaZulu-Natal, Pietermaritzburg, KwaZulu-Natal (South Africa).

PROFESSIONAL EXPERIENCE

Consulting

Dayle Trotter has experience as an environmental scientist in a range of environmentally-related projects, processes and applications for commercial clients and provincial government departments and local and district municipalities.

- Name of Project: Implementation of the uMgungundlovu District Municipality's Integrated Waste Management Plan (IWMP)
- Client uMgungundlovu District Municipality
- Project duration/date: 2003-2006
- Job Title and Duties: Environmental Assessment Practitioner (EAP)
- Creation of a Business Waste Database; facilitation, coordination and document compilation for Waste Minimisation Pilot Projects for Industry, Waste Recycling Projects, Capacity Building, Education and Awareness and Landfill Training.
- Reports include the Report on Training for Landfill Supervisors in the uMgungundlovu District Municipality (2004); and the Draft Feasibility Report on the Implementation of the Waste Minimisation Pilot Projects for Business and Industry (2005).

Name of Project: Preparation of a 2nd / Revised Addition of the uMgungundlovu District Municipality's Integrated Waste Management Plan.

Client uMgungundlovu District Municipality

Project duration/date: 2004

Job Title and Duties: Environmental Assessment Practitioner (EAP)

Preparation of questionnaires and conducting interviews with key stakeholders, document compilation and coordination.

Name of Project: Implementation of the uMgungundlovu District Municipality Integrated Cemeteries and Crematoria Plan (ICCP)

Client uMgungundlovu District Municipality

Project duration/date: 2003-2006

Job Title and Duties: Environmental Assessment Practitioner (EAP)

Facilitation of awareness and training programmes and document compilation.

Name of Project: Environmental Impact Assessment for a Long Term Waste Disposal Facility for the Mpopana Municipality, KwaZulu-Natal.

Client uMgungundlovu District Municipality for the Mpopana Local Municipality

Project duration/date: 2003-2006

Job Title and Duties: Environmental Assessment Practitioner (EAP)

Undertaking of the EIA process, including extensive site investigations, public participation and the preparation of Scoping Report.

Reports include the Environmental Scoping Report for the Identification of a Long-term Waste Disposal Facility for the Mpopana Municipality, KwaZulu-Natal (EIA/6772) (2006).

Name of Project: Environmental Impact Assessment for a New Cemetery for the Mpopana Municipality, KwaZulu-Natal.

Client uMgungundlovu District Municipality for the Mpopana Local Municipality

Project duration/date: 2003-2006

Job Title and Duties: Environmental Assessment Practitioner (EAP)

Undertaking of the EIA process, including extensive site investigations, coordination of the steering committee, public participation, liaison with specialists, and the preparation of the Scoping Report as well as the construction-phase and operational-phase Environmental Management Plans.

Reports include a Feasibility Report on the Alternative Sites Identified for a New Cemetery for the Mpopana Municipality, KwaZulu-Natal (2004); the Environmental Scoping Report for the Proposed New Cemetery at the Curry's Post Road Site, Mooi River, KwaZulu-Natal (2005); the Environmental Management Plan for the Construction of the New Mpopana Municipal Cemetery and Associated Facilities on the Curry's Post Road, Mooi River EIA/5431 (2006); and the Environmental Management Plan for the Operation and Management of the New Mpopana Municipal Cemetery and Associated Facilities on the Curry's Post Road, Mooi River, KwaZulu-Natal (2006).

- Name of Project: Environmental Impact Assessment for New Cemeteries in Richmond and Hopewell, Richmond Municipality, KwaZulu-Natal.
- Client uMgungundlovu District Municipality for the Richmond Local Municipality
- Project duration/date: 2004-2006
- Job Title and Duties: Environmental Assessment Practitioner (EAP)
- Undertaking of the EIA process, including extensive site investigations, coordination of the steering committee, liaison with specialists and public participation.
- Reports include the Identification of Additional Cemetery Space for the Richmond Municipality, KwaZulu-Natal (2006).
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- Name of Project: Environmental Impact Assessment for the identification of a new waste disposal facility for the Kwa Sani Municipality as well as the closure and rehabilitation of the existing landfill and incinerator site in Himeville, KwaZulu-Natal.
- Client Kwa Sani Local Municipality
- Project duration/date: 2003-2006
- Job Title and Duties: Environmental Assessment Practitioner (EAP)
- Extensive research on general solid waste management policies and practices, including transportation of waste, and disposal of general solid waste by landfilling and incineration. Undertaking of the EIA process, including extensive site investigations, coordination of steering committee, public participation, liaison with specialists, and the preparation of the Scoping Report.
- Reports include the Draft Environmental Scoping Report for the Identification of a New Waste Disposal Facility for the Kwa Sani Municipality, KwaZulu-Natal (2006).
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- Name of Project: Construction and Upgrade of a Powerline and Electrical Substations for the Third Eskom Infeed Project in Pietermaritzburg, KwaZulu-Natal.
- Client Msunduzi Municipality Electricity Department
- Project duration/date: 2004-2006
- Job Title and Duties: Environmental Assessment Practitioner (EAP) and Environmental Control Officer (ECO)
- Preparation of an environmental management plan (EMP) for the upgrade and construction of a new 132kV power line and substations in Pietermaritzburg. Weekly site inspections and environmental auditing of construction activities for compliance with the EMP for the powerline; preparation of regular audit reports and advising on environmental matters during construction.
- Reports include the Environmental Management Plan for Construction and Upgrade of a Powerline and Electrical Substations for the (Third Eskom Infeed Project), in Pietermaritzburg, KwaZulu-Natal (2004) and regular Audit Reports for monitoring compliance with the EMP (2004-2006).
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- Name of Project: Environmental Impact Assessment for the relocation of the Cathkin Electrical substation, development of the proposed new Mandabeni substation and the proposed development of the adjoining 33kV power lines in the Cathkin-Mandabeni area in the northern Drakensberg, KwaZulu-Natal.
- Client Eskom Distribution
- Project duration/date: 2005-2006

- Job Title and Duties: Environmental Assessment Practitioner
- Undertaking of the EIA process, including extensive site investigations, public participation, liaison with specialists, and the preparation of Draft and Final Scoping Reports and Environmental Management Plans.
- Reports include the Draft and Final Environmental Scoping Reports for the Establishment of the Proposed New Mandabeni 33kV Electrical Substation and Approximately 4.5km of 33kV Powerline for Eskom's Mandabeni Project, KwaZulu-Natal (EIA/7391); Environmental Scoping Report for Relocation of the Existing 33kV Cathkin Substation and Extension of Approximately 2,5km of 33kV Powerline for Eskom's Cathkin Project, KwaZulu-Natal (EIA/6445); and Environmental Scoping Report for the Proposed Development of Approximately 15km of New 33kV Powerline Linking the Relocated Cathkin Substation and the New Mandabeni Substation for Eskom's Ring-feed Powerline Project, KwaZulu-Natal (EIA/7374).
- Name of Project: Environmental Impact Assessment for the Identification of New Powerline Corridors for the proposed Ingagane-Craigside-Fort Mistake Suite of Electrification Projects, Dannhauser Municipality, KwaZulu-Natal.
- Client Eskom Distribution
- Project duration/date: 2006
- Job Title and Duties: Environmental Assessment Practitioner
- Initial site investigations and public participation for the EIA process.
- Name of Project: Environmental Impact Assessment for the Proposed Replacement of the Existing Incinerator at Allerton Provincial Veterinary Laboratory (Allerton) with an upgraded incinerator, at the same location, in Pietermaritzburg, KwaZulu-Natal.
- Client KwaZulu-Natal Department of Works for the Allerton Provincial Veterinary Laboratory
- Project duration/date: 2004-2006
- Job Title and Duties: Environmental Assessment Practitioner
- Extensive research on general solid and hazardous waste management policies and practices, including transportation of waste, and disposal by landfilling, tissue digestion and incineration; as well as cost-benefit analyses and reporting of various waste disposal options. Undertaking of the EIA process for the disposal of Allerton's post-mortem room waste i.e. animal carcasses, or parts thereof, which may contain infectious diseases, including site investigations, public participation, liaison with specialists, and document compilation.

Summary of Key Duties for Projects:

- Coordinating role players and key stakeholders;
- Liaison with clients;
- Consultation with interested and affected parties (IAPs);
- Organizing, attending and presenting at public meetings and steering committee meetings;
- On-site (field) investigations;
- Research and information gathering;
- Liaison with specialists; and
- Report writing and document compilation.

Lecturing

- 2007 – present: Teaching course modules in environmental management and assessment (policy and legislation, tools and practices); contemporary environmental issues; and weather and climate as it relates to the processes that shape the biophysical environment, as well as the impacts of and adaptations to climate change, globally and more specifically in southern Africa.
- 2007 – present: Supervision of post-graduate student research at an honours level.

COMPUTER LITERACY

Windows (95, 98, XP)
Microsoft Office (Word, Excel, Powerpoint and Project)
Corel (Word Perfect, Quattro Pro)
Internet

REFEREES

1. Ms. D. Manicom
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3. Ms. A. Duggan
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